

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: ML-22140	6. SURFACE: Tribal
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Tribe	
2. NAME OF OPERATOR: Kerr-McGee Oil & Gas Onshore, LP		8. UNIT or CA AGREEMENT NAME: NA	
3. ADDRESS OF OPERATOR: PO Box 173779 Denver CO 80202-3779		9. WELL NAME and NUMBER: State 920-32L	10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2,240' FSL 710' FWL Lat: 39.989830 Long: -109.696700 NAD 27 AT PROPOSED PRODUCING ZONE: _____		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Sec 32 T 9S R 20E S.L.B. & M. NWSW	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 38.7 miles south of Vernal, Utah		12. COUNTY: Uintah	13. STATE UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 710'	16. NUMBER OF ACRES IN LEASE: 320.00	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) ±1,000'	19. PROPOSED DEPTH: 10,600' MD	20. BOND DESCRIPTION: 270013542	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,869' KB	22. APPROXIMATE DATE WORK WILL START: ASAP	23. ESTIMATED DURATION: 10 days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12.25"	9.625"	J-55	36#	2,700' (MD)	Premium Cement	215	1.18 15.60
					Premium Cement	50	1.18 15.60
7.875"	4.5"	P-110	11.6#	10,600' (MD)	Premium Lite II	510	3.38 11.00
					50/50 Poz G	1,660	1.31 14.30

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Raleen White TITLE Sr. Regulatory Analyst
SIGNATURE Raleen White DATE 2-13-2009

(This space for State use only)
Federal Approval of this Action is Necessary

Approved by the
Utah Division of Oil, Gas and Mining

RECEIVED
FEB 17 2009
DIV. OF OIL, GAS & MINING

Date: 04-27-09
By: [Signature]

API NUMBER ASSIGNED: 43-047-40565

T9S, R20E, S.L.B.&M.

Found 1968
Brass Cap in
Pile of Stones

N89°35'09"W - 2662.45' (Meas.)
N89°40' 80.74 (G.L.O.)
N89°35'22"W - 2664.40' (Meas.)

Found 1968
Brass Cap in
Pile of Stones

N0°47'W 41.45 (G.L.O.)
N00°43'22"W - 2736.15' (Meas.)

Found 1968
Brass Cap in
Pile of Stones

WELL LOCATION: STATE 920-32L

ELEV. UNGRADED GROUND = 4854.0'

Found 1957
Galvanized Cap
set in Concrete

32

Found 1968
Brass Cap in
Pile of Stones

N00°16'03"E - 2719.46' (Meas.)
N01°13'E 82.46 (G.L.O.)

N0°04'E 42.33 (G.L.O.)
2795.25' (Measured)
N00°06'19"E (Basis of Bearings)

Proposed Well
710'

STATE 920-32L (Proposed Well Head)	
NAD 83 LATITUDE	= 39.98979' (39° 59' 23.26")
LONGITUDE	= 109.69739' (109° 41' 50.60")
NAD 27 LATITUDE	= 39.98983' (39° 59' 23.38")
LONGITUDE	= 109.69670' (109° 41' 48.10")

2240'

Corner Established
Using Proportionate
Methods, Not
Monumented.

N89°36'35"E - 2668.52' (Meas.)
N89°35'E 40.43 (G.L.O.)

N89°13'55"E - 2604.53' (Meas.)
N89°04'E 39.49 (G.L.O.)

Found 1928
Brass Cap with
Pile of Stones

NOTES:

- ▲ = Section Corners Located
- 1. Well footages are measured at right angles to the Section Lines.
- 2. G.L.O. distances are shown in feet or chains. 1 chain = 66 feet.
- 3. Bearings are based on Global Positioning Satellite observations.
- 4. Basis of elevation is the Northwest Corner of Section 12, T9S, R20E, S.L.B.&M. The elevation of this Section Corner is shown on the Ouray SE 7.5 Min. Quadrangle as being 4676'.



SCALE

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF AGRICULTURAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

No. 362251
KOLBY R. KAY
REGISTERED LAND SURVEYOR
REGISTRATION STATE OF UTAH
STATE OF UTAH

Kerr-McGee
Oil & Gas Onshore, LP
1099 18th Street - Denver, Colorado 80202

STATE 920-32L
WELL PLAT
2240' FSL, 710' FWL
NW ¼ SW ¼ OF SECTION 32, T9S, R20E,
S.L.B.&M. UINTAH COUNTY, UTAH.



CONSULTING, LLC
371 Coffeen Avenue
Sheridan WY 82801
Phone 307-674-0609
Fax 307-674-0182

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
38 WEST 100 NORTH - VERNAL, UTAH 84078

DATE SURVEYED: 11-14-08	SURVEYED BY: M.S.B.	SHEET 1
DATE DRAWN: 11-18-08	DRAWN BY: E.M.S.	
SCALE: 1" = 1000'	Date Last Revised:	OF 9